

FIG. 1

Re: Applied Materials Docket No.: 6976/SYNX/JB
METHODS AND APPARATUS FOR USING SUBSTRATE CARRIER MOVEMENT
TO ACTUATE SUBSTRATE CARRIER DOOR OPENING/CLOSING
Inventor(s): Martin R. Elliott, Michael R. Rice, Robert B.
Lowrance, Jeffrey C. Hudgens, Eric A.
Englhardt and Loy Randall Stuart
Serial No.: unknown
Filing Date: herewith

Express Mail Label No.: EV323321580US

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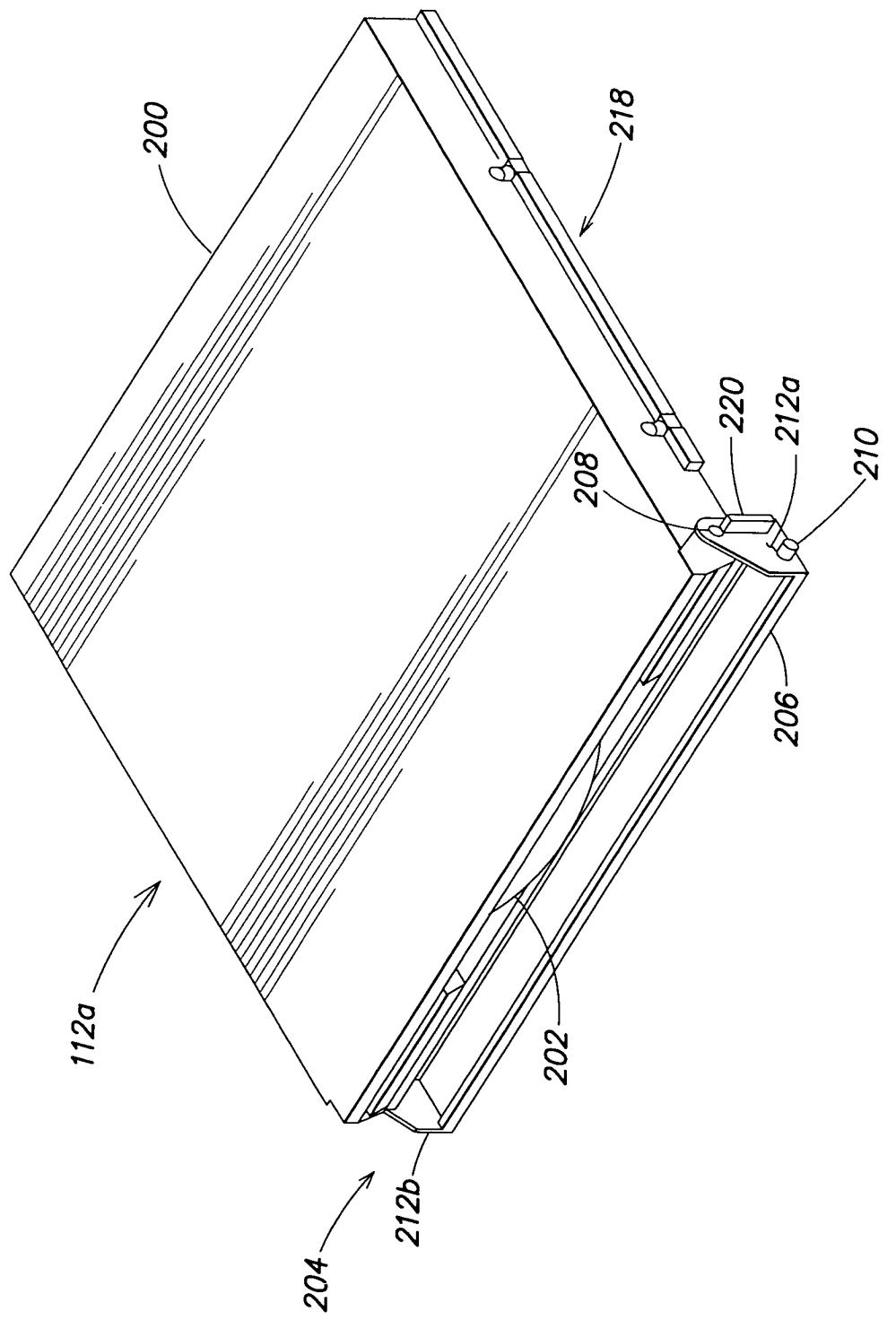


FIG. 2A

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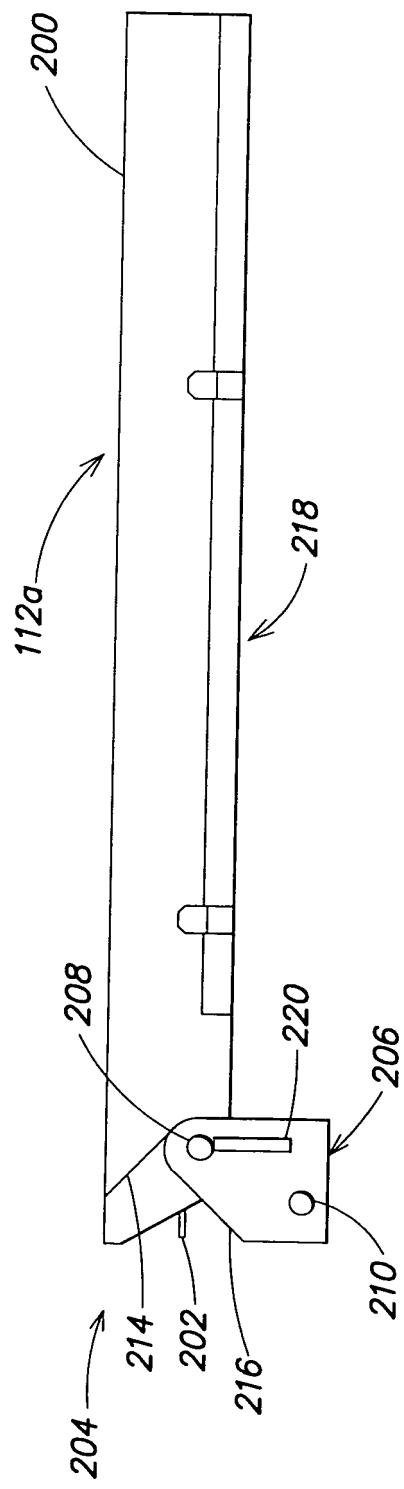


FIG. 2B

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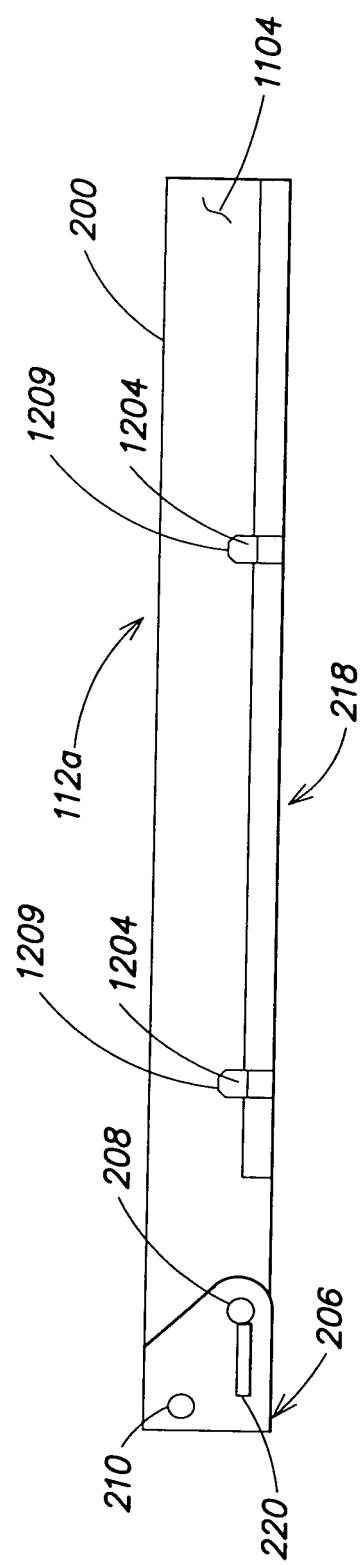


FIG. 2C

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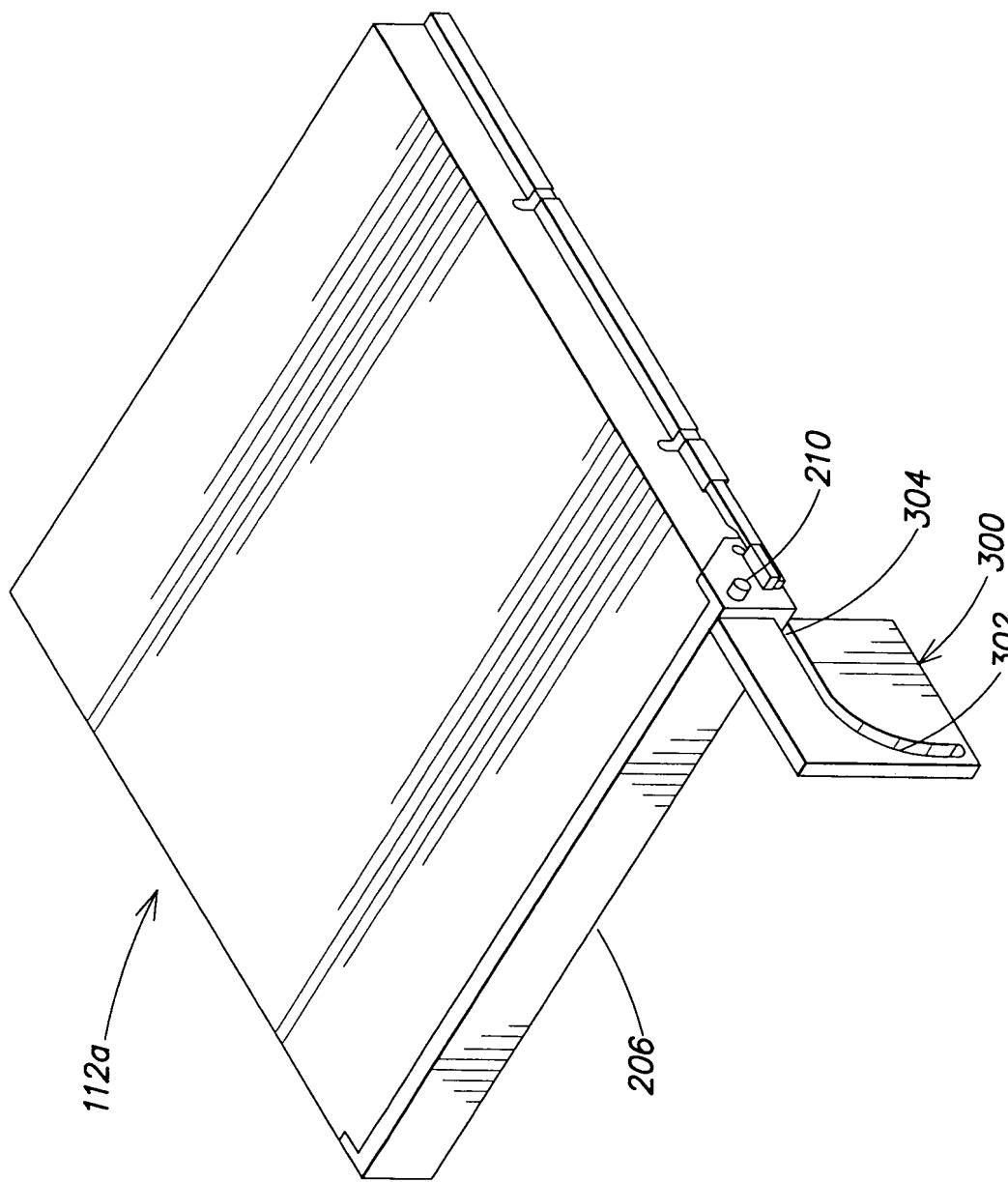


FIG. 3A

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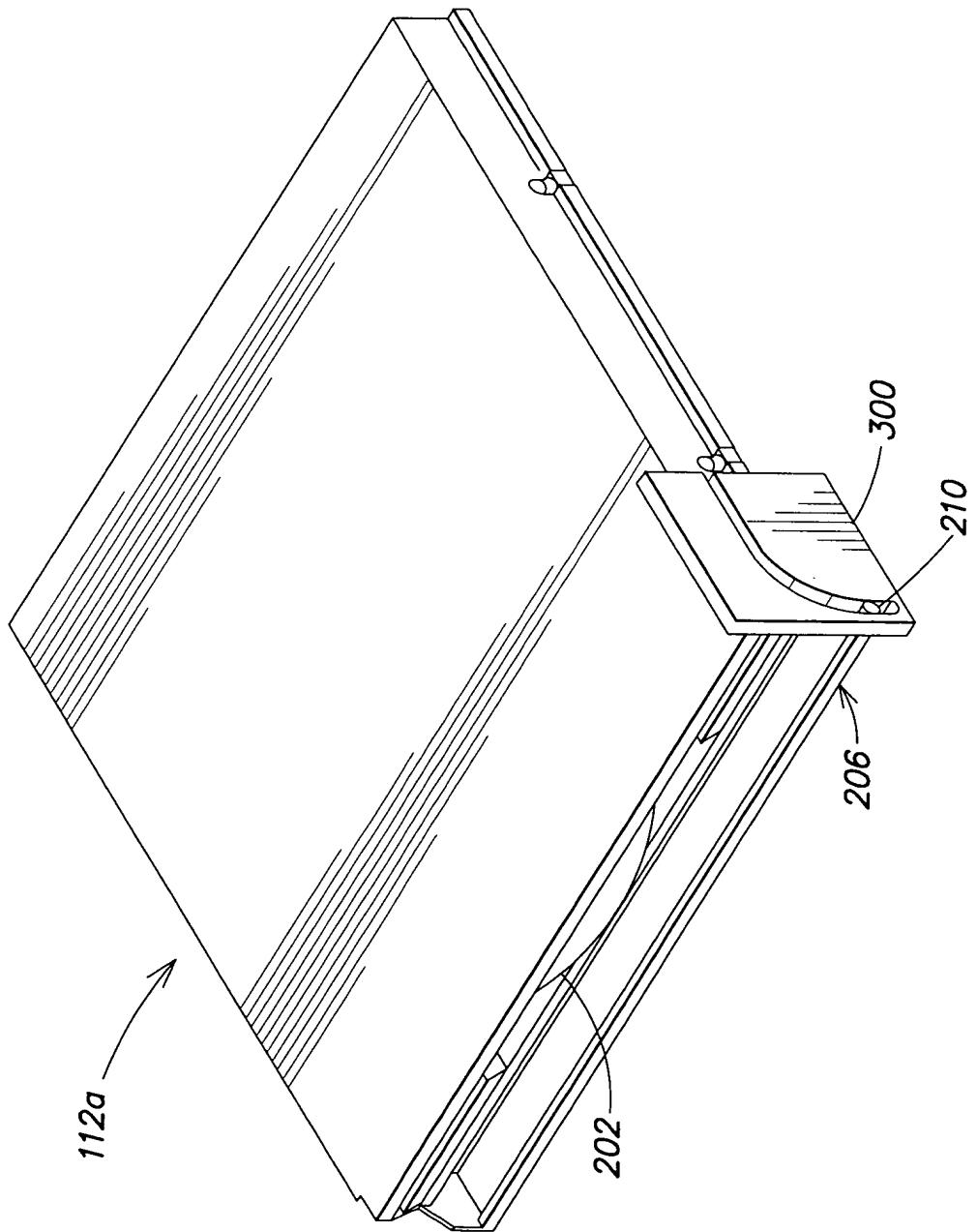


FIG. 3B

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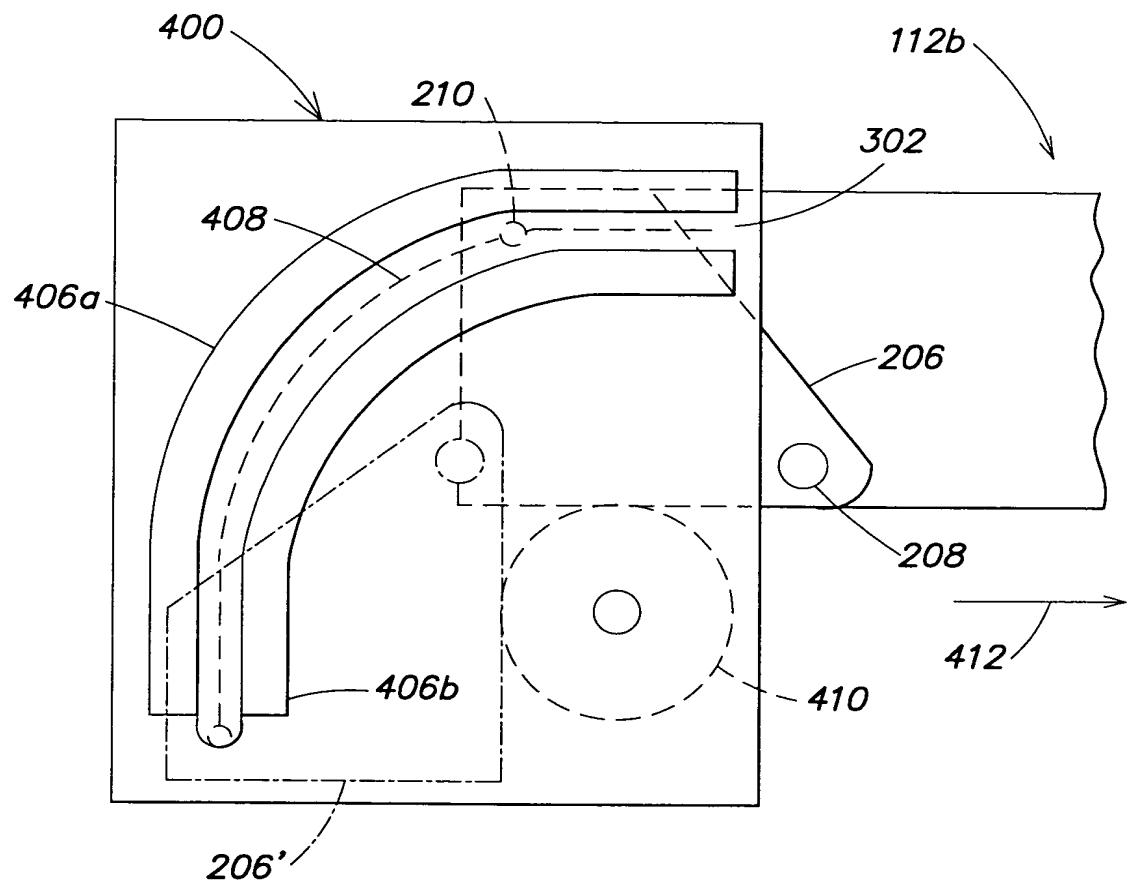


FIG. 4

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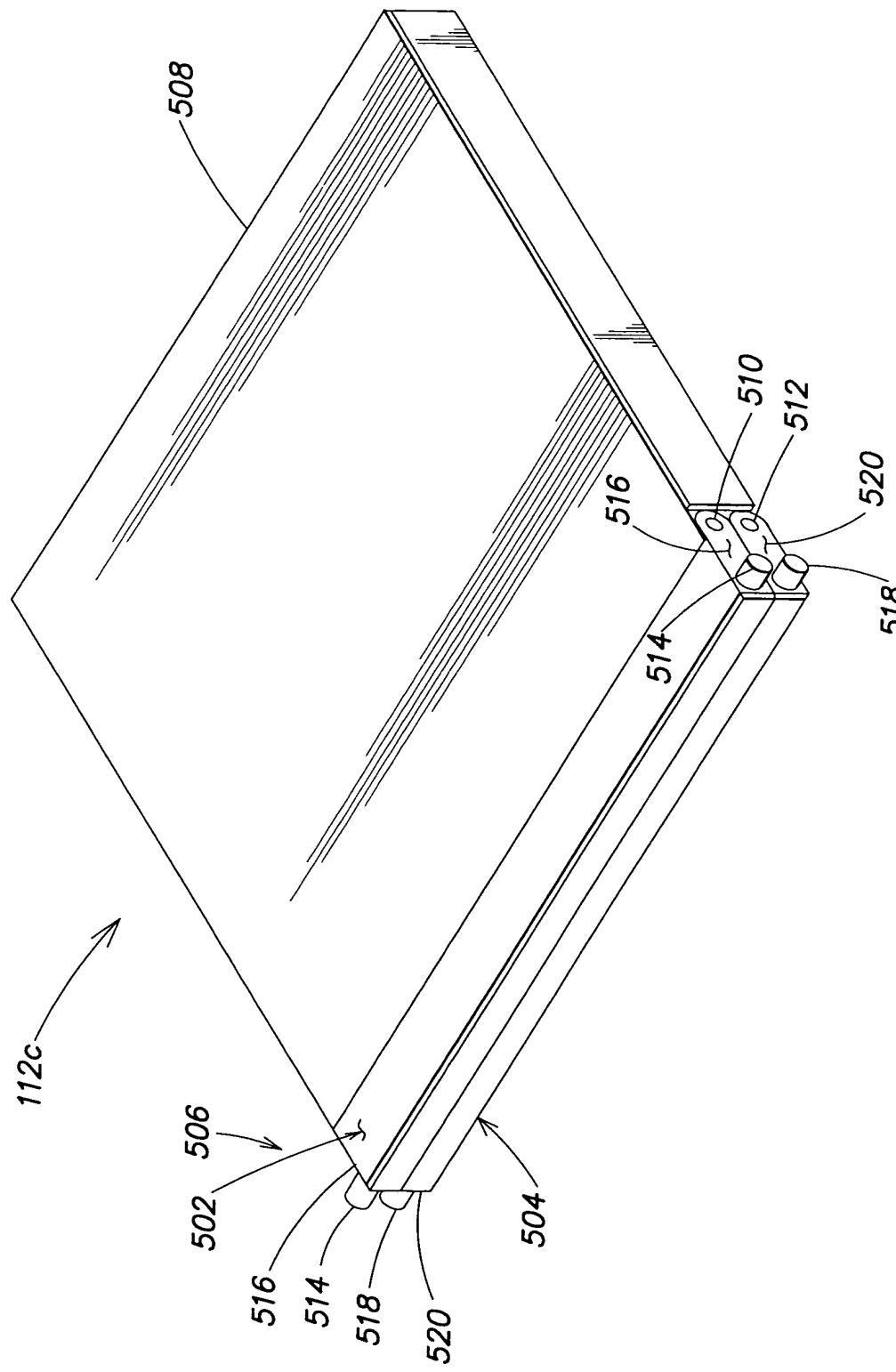


FIG. 5A

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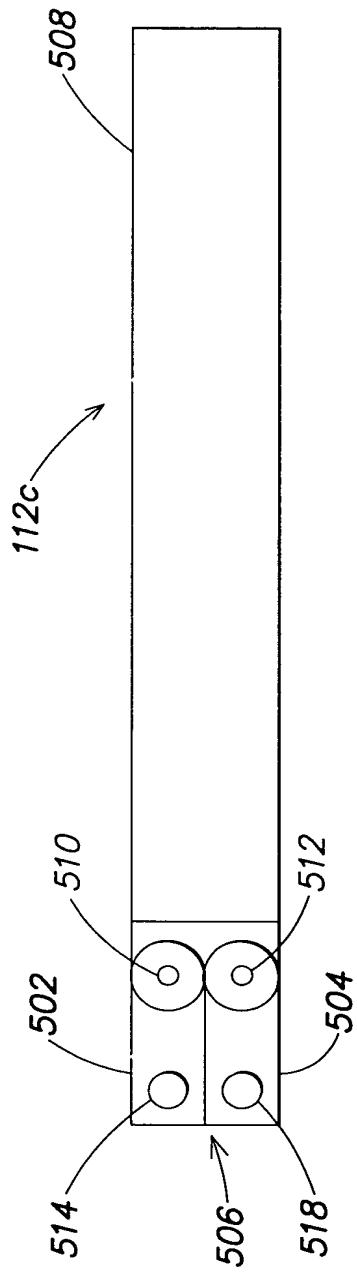
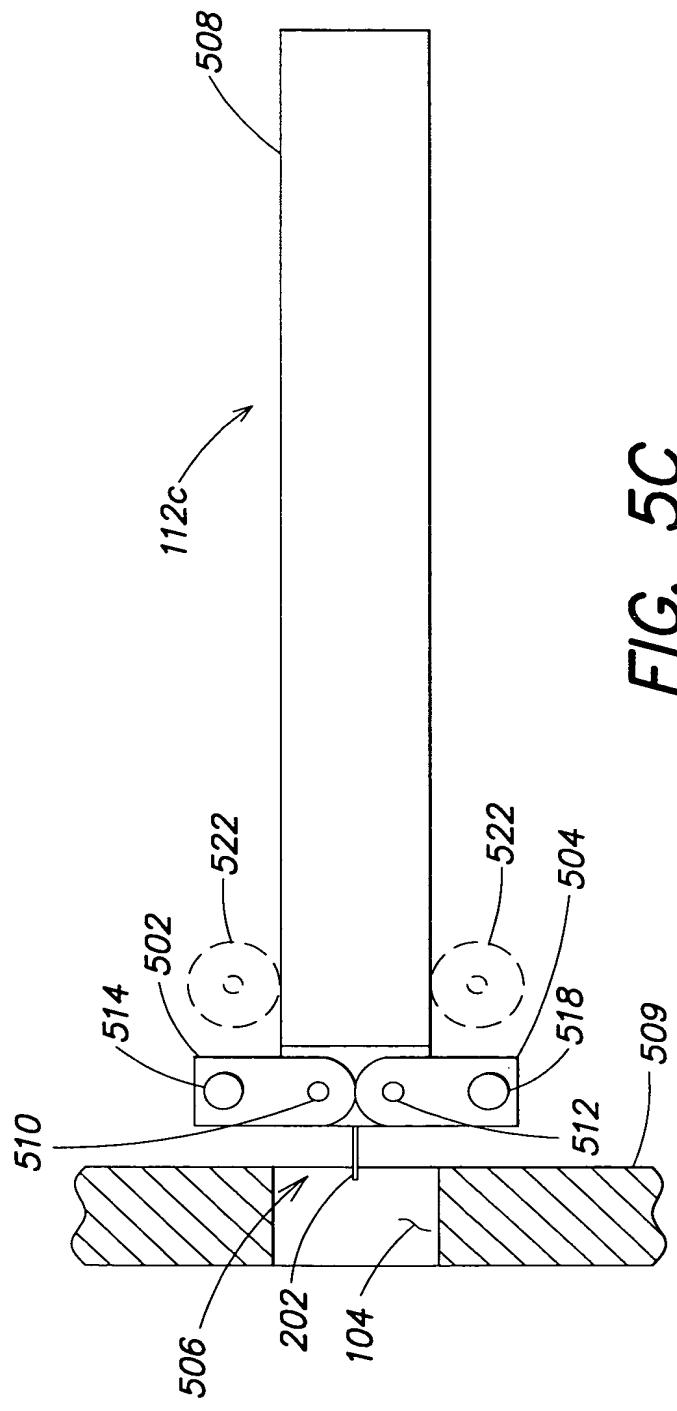


FIG. 5B

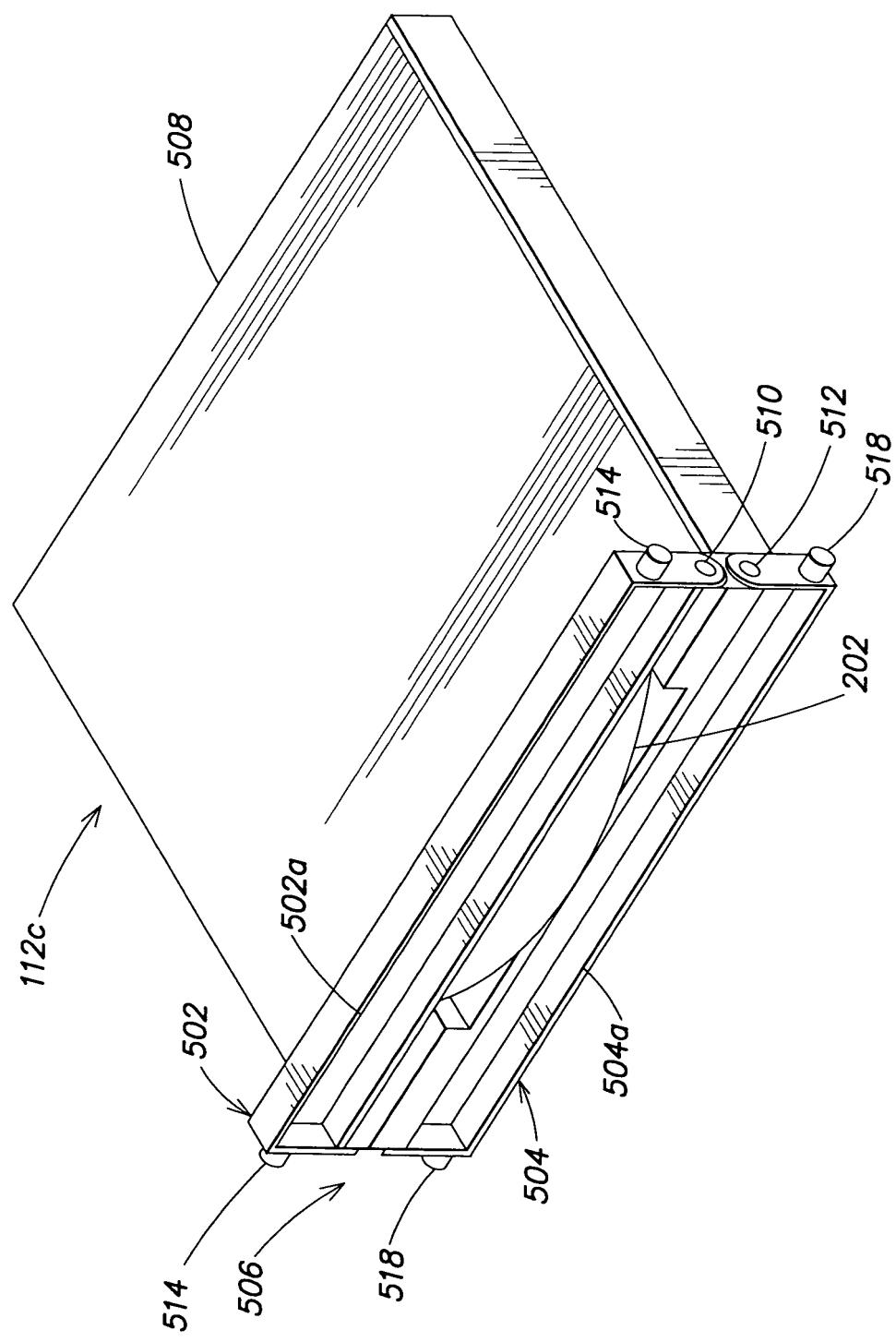


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FIG. 5D



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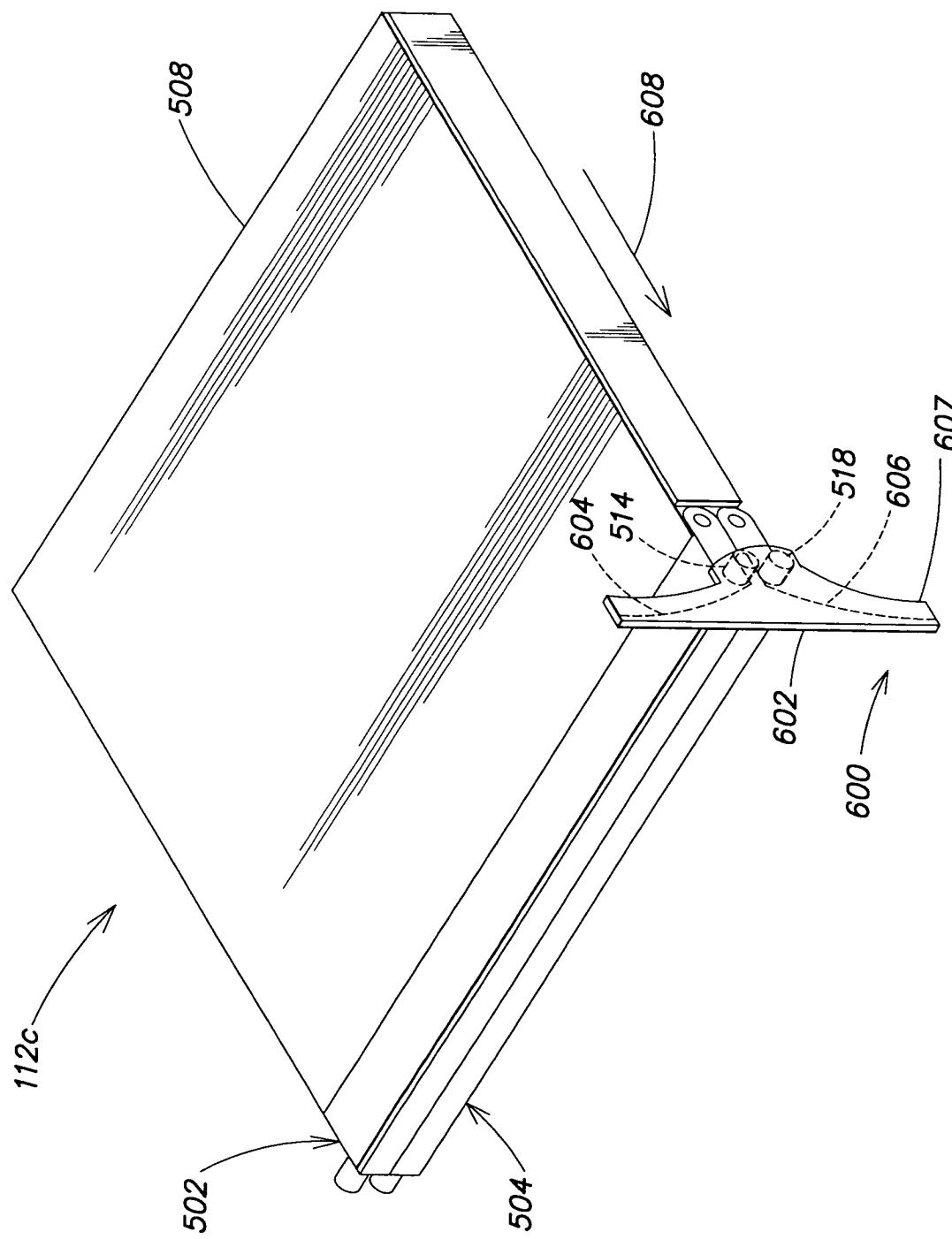


FIG. 6A

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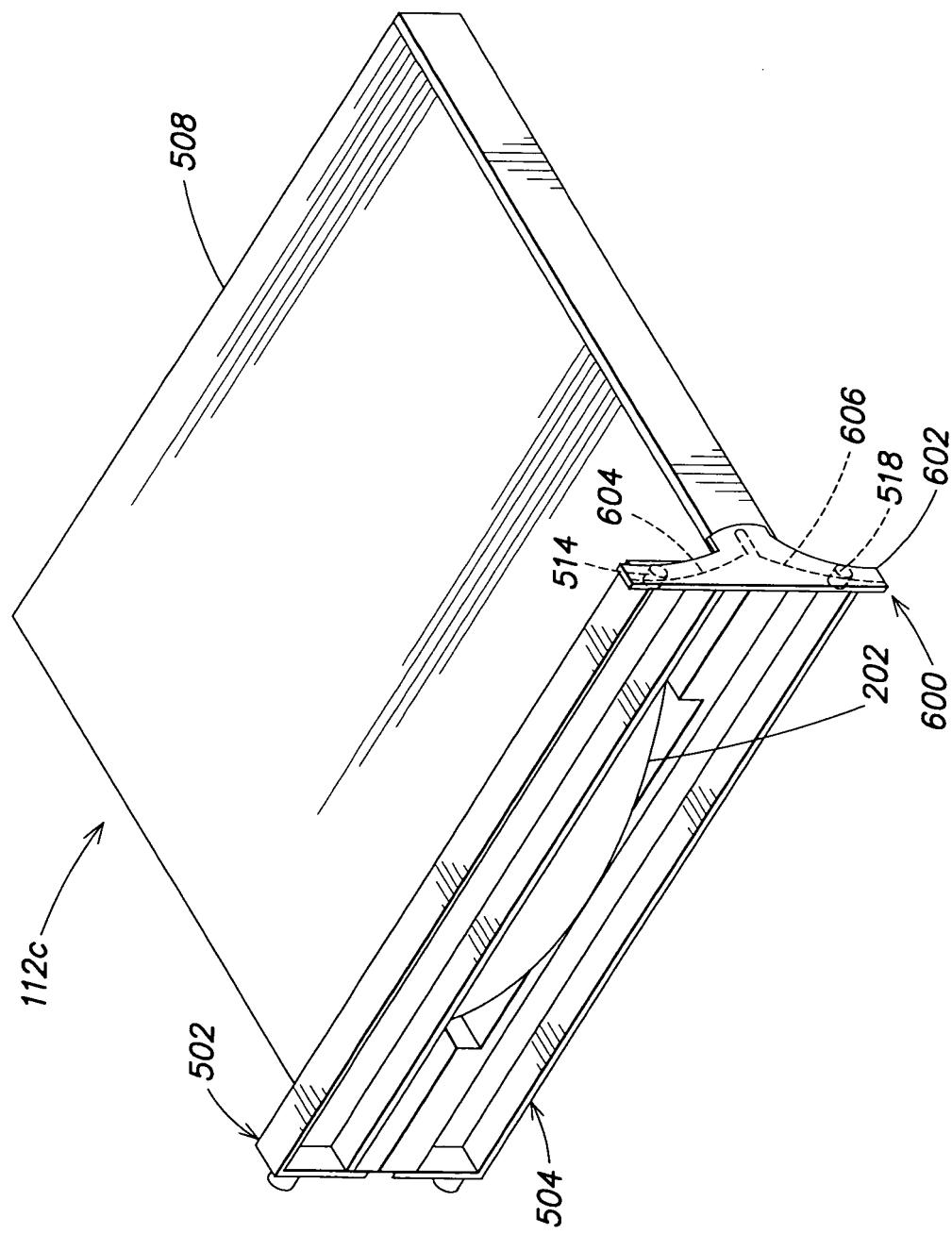


FIG. 6B

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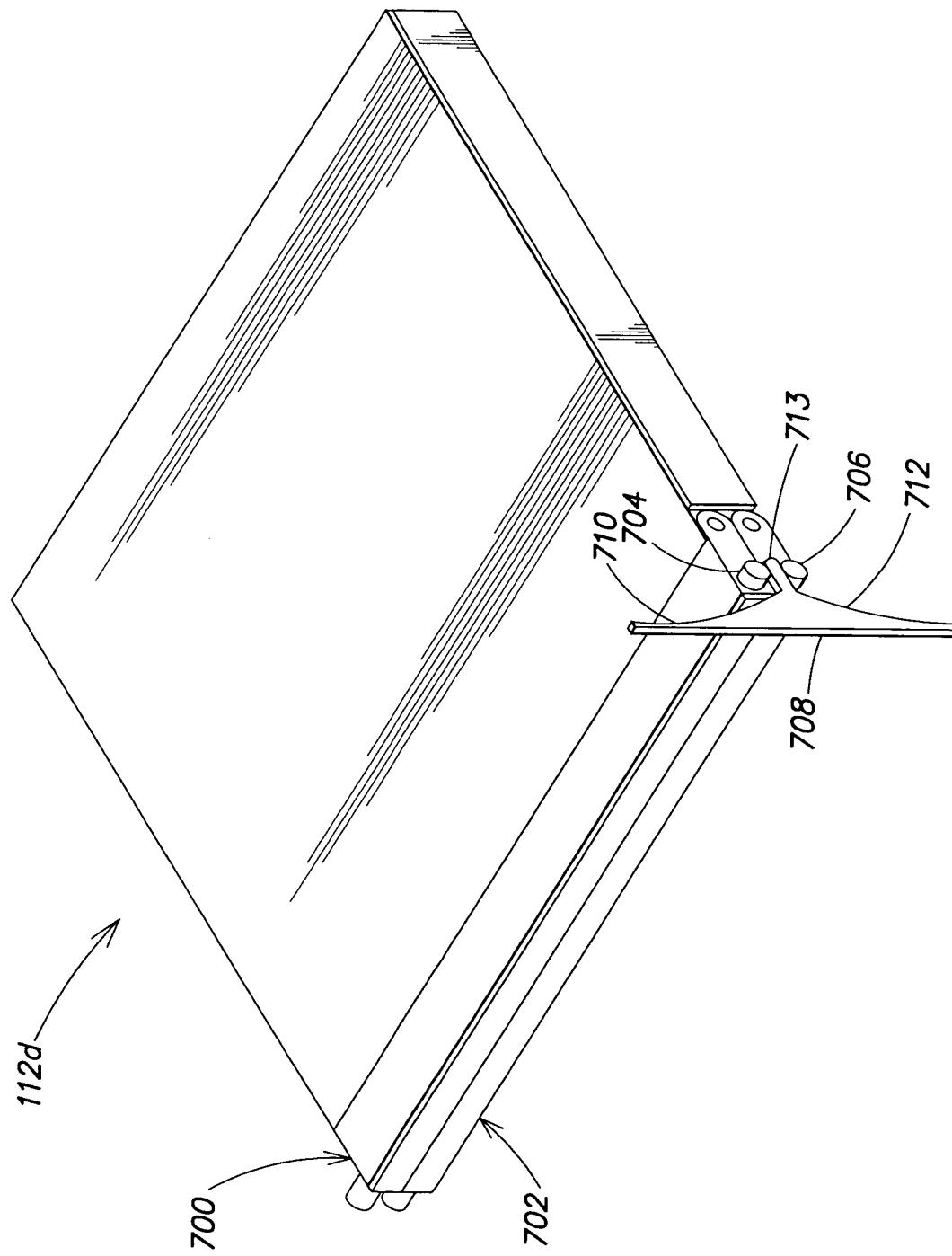


FIG. 7A

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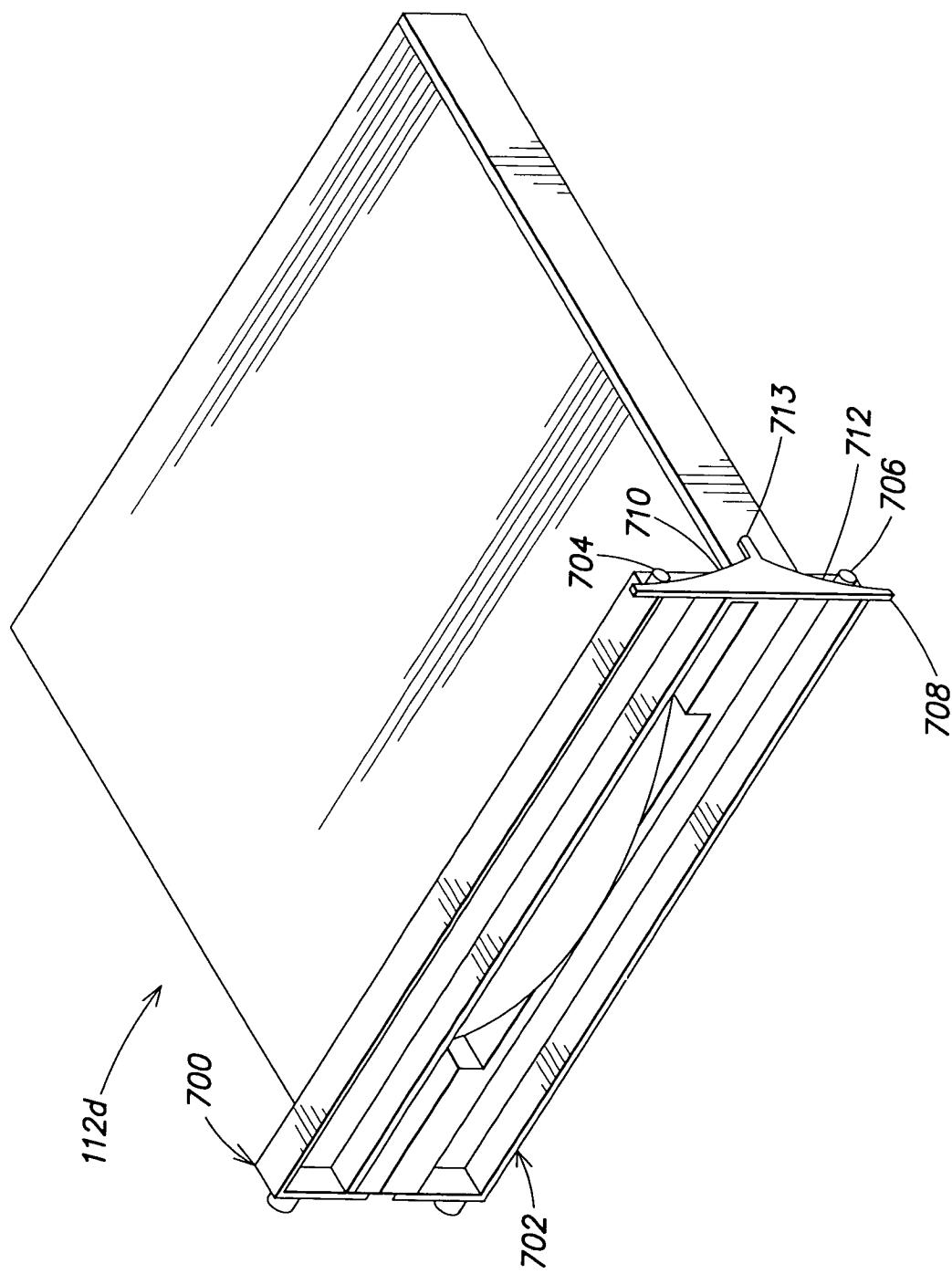


FIG. 7B

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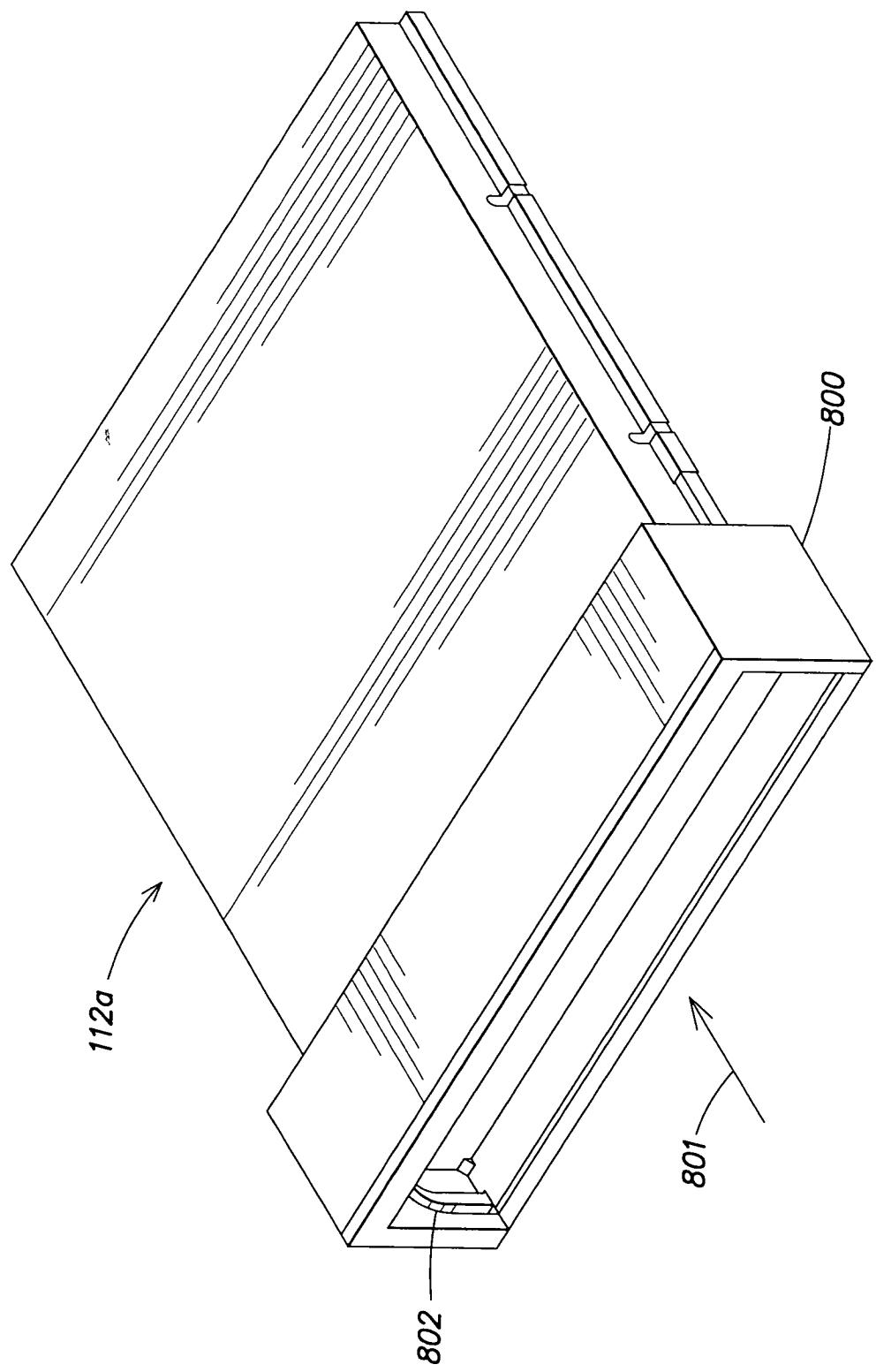


FIG. 8

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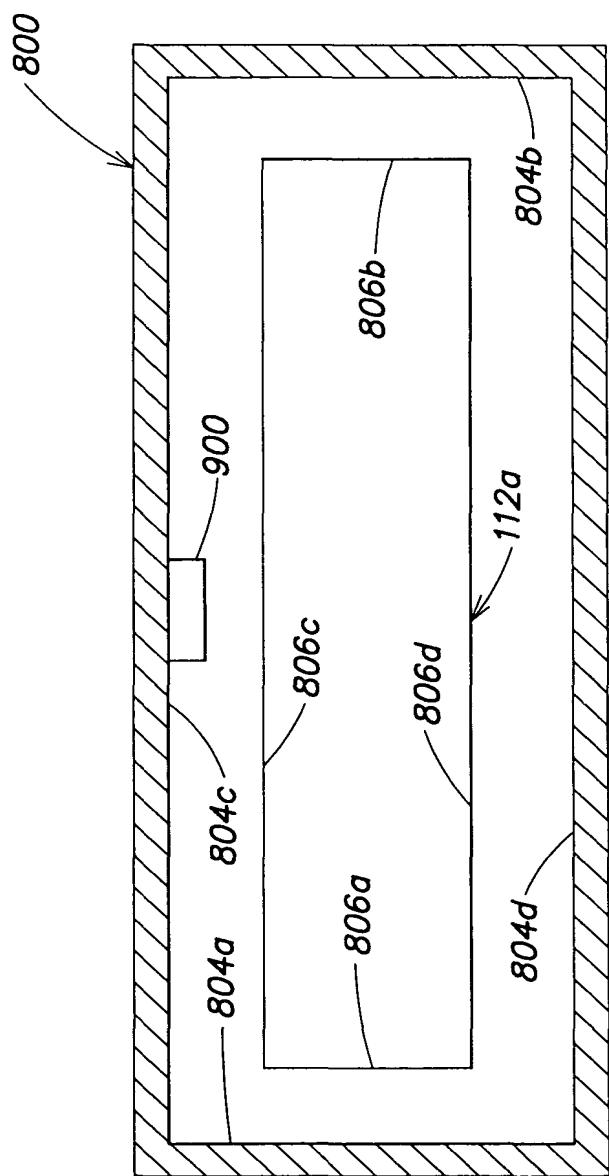


FIG. 9

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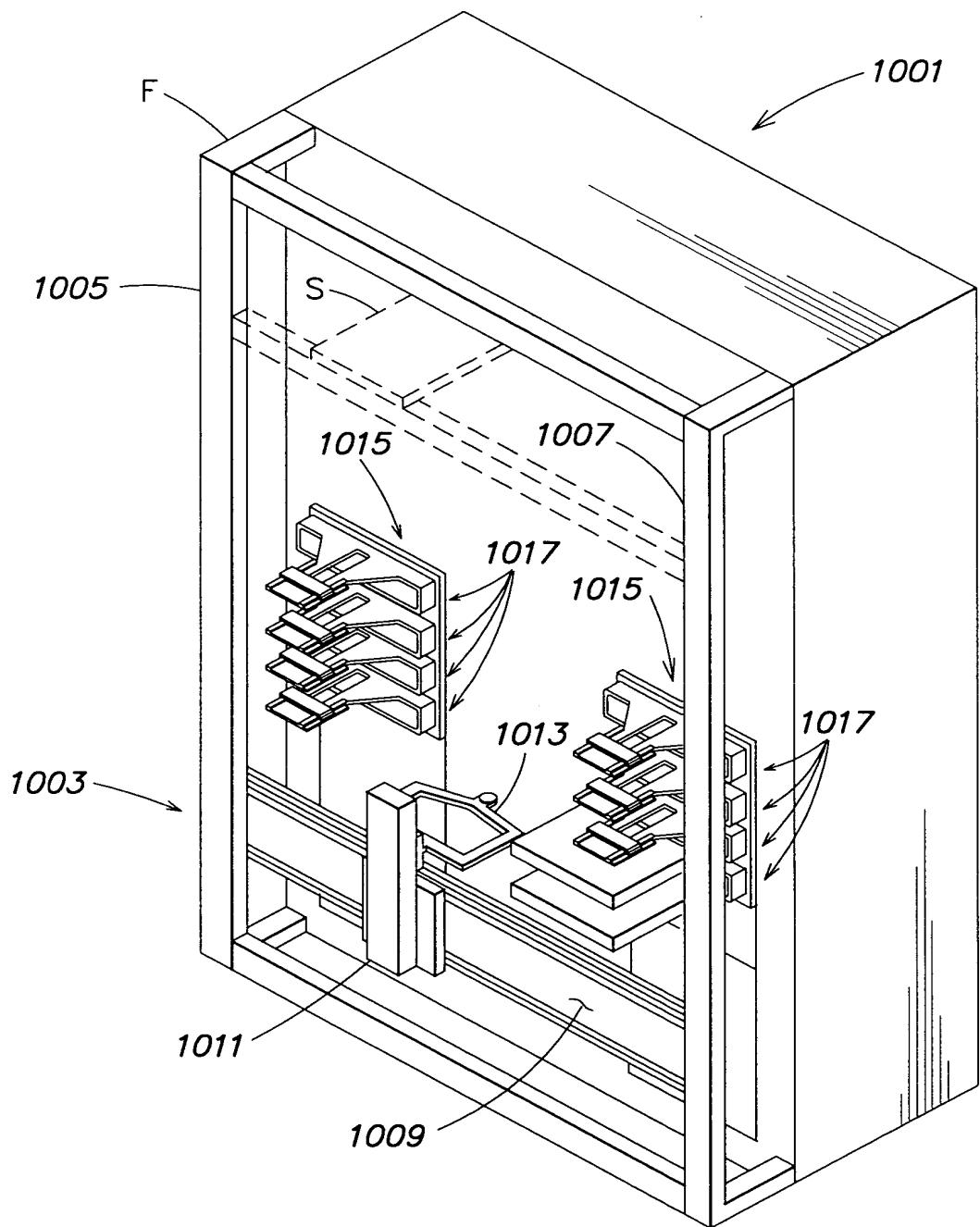


FIG. 10

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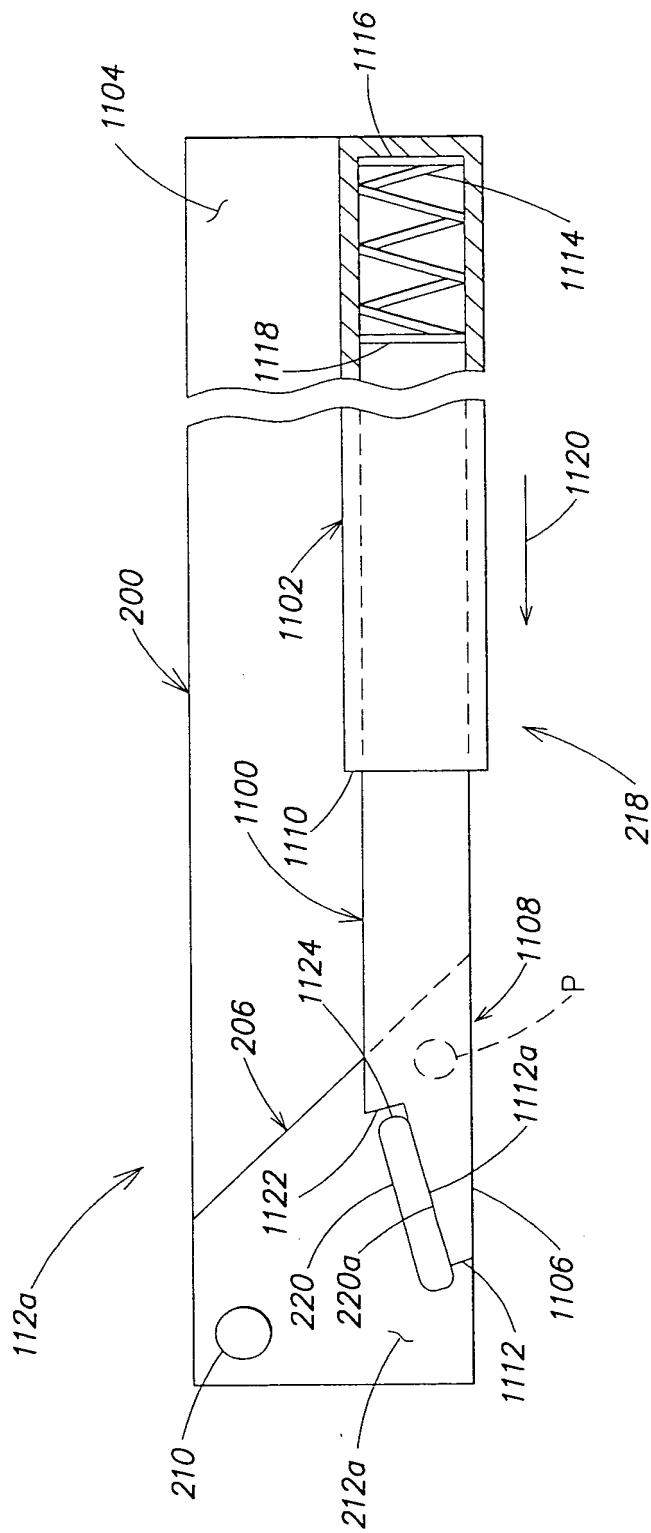
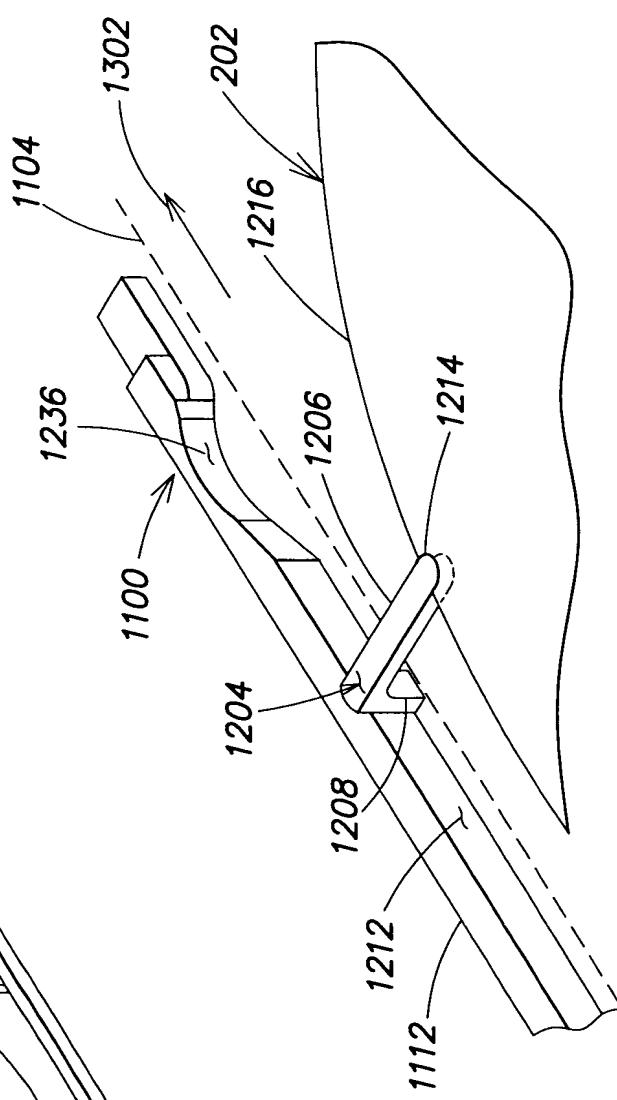
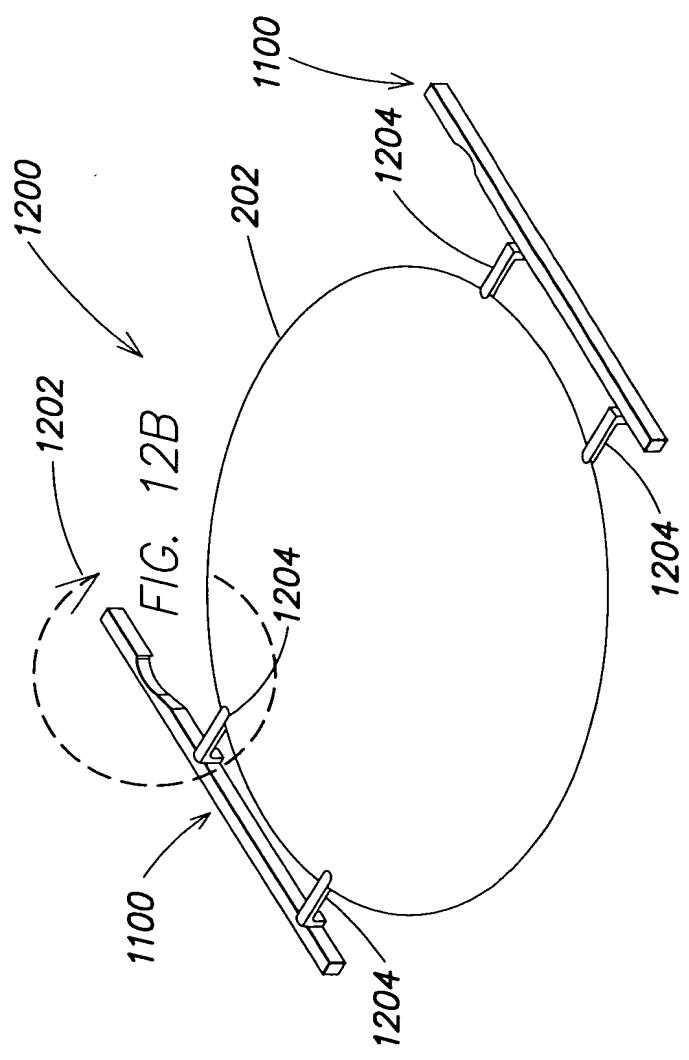


FIG. 11

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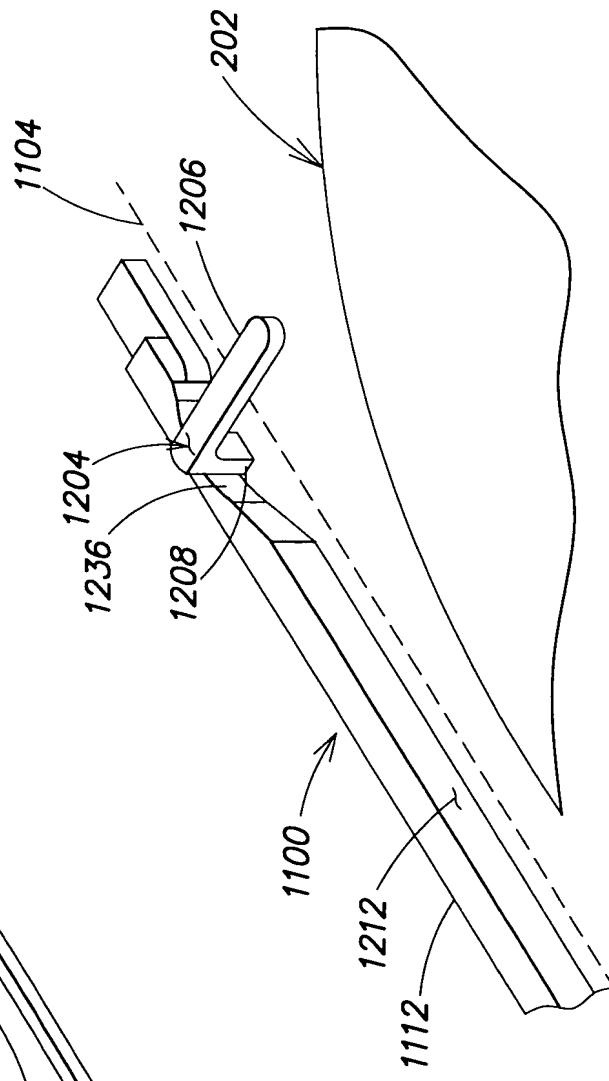
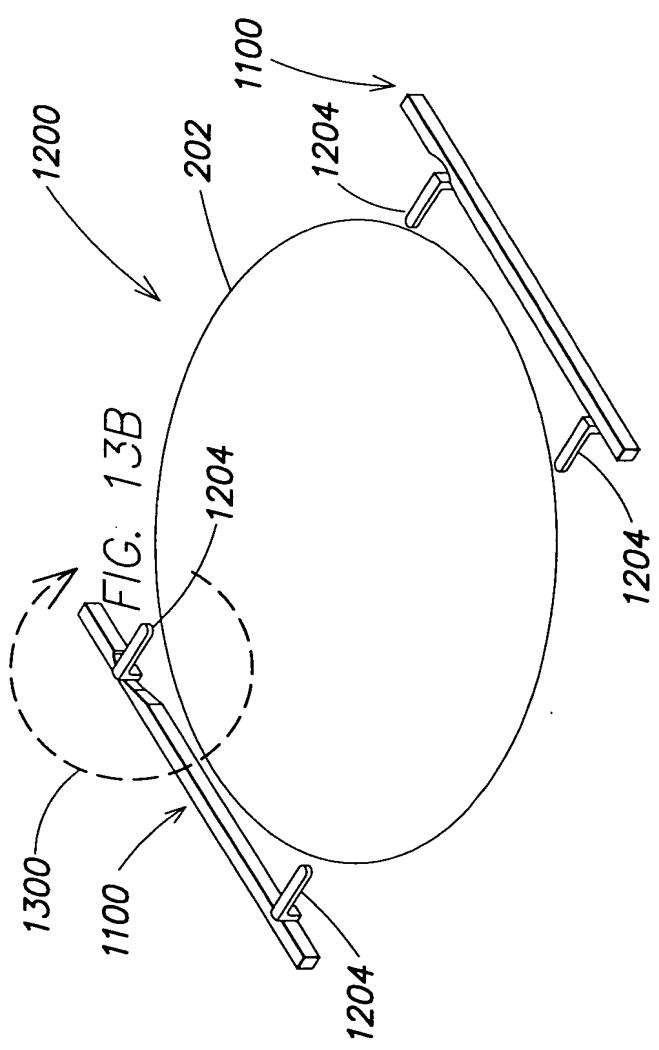
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